

METHOD AND APPARATUS FOR RECONNECTING DROPPED WIRELESS CALLS

Abstract of the Disclosure

A method and apparatus are provided such that when a wireless
5 communication system detects that a connection to one of its subscribers has
dropped, an application server within the network is dynamically called to
intervene in the call and one or more options are presented to the remaining
end-user of a mobile or landline terminal. The options presented to the end-
user can be dependent upon whether the cause of the dropped call is one
10 that is associated with likely having a short-term duration or is one that is
associated with likely having a longer-term duration. If the cause is short
term, the end-user can be given the option of being automatically
reconnected to the dropped mobile terminal when it is determined to be
available again. If selected by the remaining end-user, when the dropped
15 mobile terminal is determined by the network to be available, the server sets
up a call leg to it and bridges that call to the existing connection to the
remaining end-user's terminal and thereafter drops out from the established
connection. If the cause is determined to likely be of longer duration, the
remaining end-user can be provided with various options such as being
20 connected elsewhere or being directed to the mobile terminal end-user's
voicemail.